



THE TRI-SERVICE  
ENVIRONMENTAL SUPPORT  
CENTERS COORDINATING  
COMMITTEE



## OVERVIEW

The Tri-Service Environmental Support Centers Coordinating Committee (TSESCCC) exchanges programmatic, regulatory, and technical information. It also develops and coordinates tri-service activities relative to the programs, endeavors and issues of concern to the Tri-Service Environmental Support Centers and Defense Logistics Agency that enhance the readiness posture of the services.

### JOINT SERVICE POLLUTION PREVENTION TECHNICAL LIBRARY

The Joint Service Pollution Prevention (P2) Technical Library is a comprehensive on-line resource for information on technologies and management practices that eliminate or reduce pollutants. These P2 techniques include:

- ❖ Making equipment process or material changes.
- ❖ Implementing new technologies.
- ❖ Adopting “Best Management Practices.”

The Joint Service P2 Technical Library comprises the Joint Service P2 Opportunity Handbook, Navy P2 Equipment Book and the Defense Logistics Agency (DLA) Environmental Products Catalog.

### ECO RISK GUIDE

Installations use Ecological Risk Assessments (ERAs) to estimate the probability of undesirable ecological effects and to compare risks associated with environmental problems. Based on approved Environmental Protection Agency methods, the Tri-Service Procedural Guidelines for Ecological Risk Assessments provides guidance for conducting ERAs on Navy, Air Force, and Army installations. This approach gives the Tri-Service Centers cost-effective procedures with which to direct and coordinate the scientific and technical efforts of contractors involved in ERAs.

### ESTCP PROJECTS

The members of the TSESCCC work with the Environmental Securities Technology Certification Program, to demonstrate and validate promising, innovative technologies that target the Department of Defense's (DoD) most urgent environmental needs. These technologies undergo rigorous field tests to document their cost, performance and market potential. Successful demonstration leads to acceptance of innovative technologies by DoD end-users and the regulatory community.





## WORKSHOPS AND CONFERENCES

The Tri-Service Environmental Technology Workshop and the Joint Service P2 Conference and Exhibition bring together experts from the Army, Navy, Air Force, Department of Defense, other federal agencies, federal contractors, academia and industry. The Tri-Service Workshop provides a training forum for discussing environmental technology strategies, initiatives, demonstrations and products. The Joint Service P2 Conference is an opportunity to exchange ideas, success stories, case histories and technologies related to pollution prevention. Both include sessions and exhibits addressing exciting environmental and P2 technologies and innovations.

## SCAPS TECHNOLOGIES

The Site Characterization and Analysis Penetrometer System (SCAPS), a Tri-Service research, development, and technology demonstration program led by the U.S. Army Environmental Center, combines traditional cone penetrometer technology with contaminant sensors and samplers to quickly and inexpensively profile contaminants and geophysical properties at hazardous waste sites. Tri-service coordination eliminates any duplication of effort and builds on the expertise of each organization.

## JOINT P2 OPPORTUNITY ASSESSMENTS

The services go about their defense missions differently, but all seek cost-effective ways to prevent pollution. Joint P2 Opportunity Assessments help Army, Navy, Air Force and Defense Logistics Agency installations spot common methods for reducing or eliminating pollution during mission operations.

## TRI-SERVICE WORKING GROUPS

The TSESCCC addresses a range of environmental issues, but some need work beyond the scope of committee meetings. Tri-service working groups allow experts from the Army, Navy and Air Force to address specific issues ranging from water quality to recycling.

## SMALL ARMS RANGE SOIL REMEDIATION

The U.S. Army Environmental Center and the Naval Facilities Engineering Service Center conducted a demonstration of combined physical separation and soil washing processes to remove heavy metals from firing range soils at Fort Polk, Louisiana. The main objective of the demonstration was to evaluate the technical and cost-performance aspects of these processes.

## SOLVING P2 PROBLEMS THROUGH PARTNERSHIPS

The Tri-Service Environmental Support Centers work with state and regional regulators to address tough pollution prevention issues. By communicating directly with representatives of the regulatory community, committee members can discuss concerns and devise creative solutions to maintaining readiness while preventing pollution.



**U.S. ARMY ENVIRONMENTAL CENTER**  
Building E-4460, Edgewood Area  
Aberdeen Proving Ground, MD 21010-5401  
**ENVIRONMENTAL HOTLINE:** 800-USA-3845

**USAEC HOMEPAGE:**  
<http://aec.army.mil>

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**NAVAL FACILITIES ENGINEERING SERVICE CENTER**  
1100 23rd Ave.  
Port Hueneme, CA 93043-4370  
**PHONE:** (805) 982-1294

**NFESC HOMEPAGE:** <http://www.nfesc.navy.mil/>

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**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE**  
**HQ AFCEE/EQ**  
3207 North Road  
Brooks AFB, TX 78235-5363

**PHONE:** (210) 536-4228

**AFCEE HOMEPAGE:**  
<http://www.AFCEE.brooks.af.mil/afceefrm.htm>

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**DEFENSE LOGISTICS AGENCY**  
**HQ /DLA/CAAE**  
Ft. Belvoir, VA 22060-6221

**PHONE:** (703) 627-6303 OR DSN 427-6277

**HAZARDOUS TECHNICAL INFORMATION SERVICES:**  
1-800-848-4847 OR DSN 695-5168

**DLA HOMEPAGE:** <http://www.caae.hq.dla.mil/>